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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number 10/524.752 Application Number ∮RANSMITTAL 10V 1 4 7nns Filing Date July 7, 2005 **FORM** First Named Inventor Georg Werner Reppel Art Unit 1742 FRABE **Examiner Name** (to be used for all correspondence after initial filing) Total Number of Pages in This Submission Attorney Docket Number 47192/312177 **ENCLOSURES** (check all that apply) Drawing(s) After Allowance Communication to TC Fee Transmittal Form Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Terminal Disclaimer Other Enclosure(s) Extension of Time Request (please identify below): Request for Issuance of a Corrected Filing Request for Refund Receipt Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement ☐ Landscape Table on CD Remarks Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Kilpatrick Stockton LLP Signature Printed Name Dean W. Russell Reg. Date 10 NOVEMBER 2005 33,452 **CERTIFICATE OF TRANSMISSION/MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Signature Angela M. Rossi Date Typed or printed name 2005 MOVEMBER

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

# NOV 14 2005 B

#### IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Applicants:

Georg Werner REPPEL

Serial No.:

10/524,752

Examiner:

Filing Date:

July 7, 2005

Group Art Unit: 1742

For:

METHOD FOR THE PRODUCTION OF AN ANISOTROPIC MAGNETIC POWDER AND A BONDED ANISOTROPIC

MAGNET PRODUCED THEREFROM

Attorney Docket No.: 47192/312177
Date: NONEMBER 2000

Commissioner for Patents P. O. Box 1450

Alexandria, Virginia 22313-1450

### REQUEST FOR ISSUANCE OF A CORRECTED FILING RECEIPT

Sir:

Applicants respectfully request issuance of a corrected Filing Receipt in the aboveidentified patent application making the following correction.

Please correct the title to read:

--Method for the production of an anisotropic magnetic powder and a bonded anisotropic magnet produced therefrom--

Enclosed is a copy of the published PCT application which confirms the correct spelling of "anisotropic."

Respectfully submitted,

Dan W furm

Dean W. Russell Reg. No. 33,452

KILPATRICK STOCKTON LLP 1100 Peachtree Street, Suite 2800 Atlanta, Georgia 30309 (404) 815-6528

#### (19) Weltorganisation für geistiges Eigentum Internationales Büro



## 

#### (43) Internationales Veröffentlichungsdatum 10. Juni 2004 (10.06.2004)

#### PCT

#### (10) Internationale Veröffentlichungsnummer WO 2004/049359 A1

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H01F 1/057

(21) Internationales Aktenzeichen:

PCT/EP2003/013383

(22) Internationales Anmeldedatum:

27. November 2003 (27.11.2003)

(25) Einreichungssprache:

Deutsch

(26) Veröffentlichungssprache:

Deutsch

(30) Angaben zur Priorität:

102 55 604.0

28. November 2002 (28.11.2002)

(71) Anmelder (für alle Bestimmungsstaaten mit Ausnahme von US): VACUUMSCHMELZE GMBH & CO. KG [DE/DE]; Grüner Weg 37, 63450 Hanau (DE).

- (72) Erfinder; und
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- (81) Bestimmungsstaaten (national): JP, US.

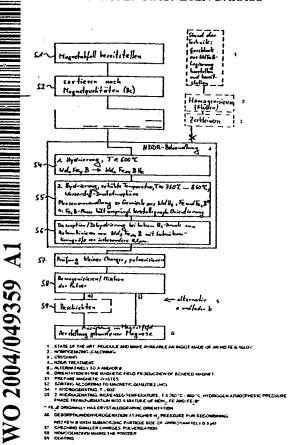
#### Veröffentlicht:

- mit internationalem Recherchenbericht
- vor Ablauf der für Änderungen der Ansprüche geltenden Frist; Veröffentlichung wird wiederholt, falls Änderungen eintreffen

[Fortsetzung auf der nächsten Seite]

(54) Title: METHOD FOR THE PRODUCTION OF AN ANISOTROPIC MAGNETIC POWDER AND A BONDED ANISOTROPIC MAGNET PRODUCED THEREFROM

(54) Bezeichnung: VERFAHREN ZUM HERSTELLEN EINES ANISOTROPEN MAGNETPULVERS UND EINES GEBUNDE-NEN ANISOTROPEN MAGNETEN DARAUS



- (57) Abstract: The invention relates to a method for the production of an anisotropic magnetic powder or a magnet produced from said powder, wherein a hydrogenating and dehydrogenating method is applied to the starting material in order to produce the powder. An anisotropic oriented magnetic material, more particularly magnetic scrap metal is advantageously used as starting material so that the complicated use of a molten mass with isotropic distribution of the c axes of the hard metal crystals is not required.
- (57) Zusammenfassung: Die Erfindung bezieht sich auf ein Verfahren zum Herstellen eines anisotropen Magnetpulvers bzw. eines aus einem solchen Pulver hergestellten Magneten, wobei zur Herstellung des Pulvers ein Hydrier- und Dehydriervorgang auf das Ausgangsmaterial angewendet wird. Dabei wird vorteilhafterweise als Ausgangsmaterial auf ein anisotrop orientiertes Magnetmaterial, insbesondere Magnetschrott zurückgegriffen, so dass die aufwendige Verwendung einer Schmelze mit isotroper Verteilung der c-Achsen der hartmetallischen Kristalle nicht erforderlich ist.



#### United States Patent and Trademark Office

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FILING OR 371 APPL NO **ART UNIT** FIL FEE REC'D ATTY.DOCKET NO DRAWINGS TOT CLMS IND CLMS (c) DATE 10/524,752 07/07/2005 1742 1080 47192/312177 21

23370 JOHN S. PRATT, ESQ KILPATRICK STOCKTON, LLP 1100 PEACHTREE STREET ATLANTA, GA 30309



**CONFIRMATION NO. 6817** FILING RECEIPT

OC000000016660721

Date Mailed: 08/09/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Georg Werner Reppel, Hammersbach, GERMANY;

Power of Attorney: The patent practitioners associated with Customer Number 23370.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP03/13383 11/27/2003

Foreign Applications

GERMANY 102 55 604.0 11/28/2002

Projected Publication Date: 11/10/2005

Non-Publication Request: No

Early Publication Request: No

Title

anisotropic

Method for the production of an anistropic magnetic powder and a bonded anisotropic magnet RECEIVED produced therefrom KS Docketing

AUG 1 7 2005

**DOCKETING** 

Docketed for:. Entered on: \_ Initials: \_ Previously Entered:

#### **Preliminary Class**

148

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Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

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For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/524,752 Georg Werner Reppel 47192/312177

INTERNATIONAL APPLICATION NO.

PCT/EP03/13383

23370 JOHN S. PRATT, ESQ. KILPATRICK STOCKTON, LLP 1100 PEACHTREE STREET ATLANTA, GA 30309

I.A. FILING DATE PRIORITY DATE 11/27/2003 11/28/2002

**CONFIRMATION NO. 6817** 371 ACCEPTANCE LETTER 

OC000000016660722\*

Date Mailed: 08/09/2005

#### NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

07/07/2005

07/07/2005

DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and (c)(4) REQUIREMENTS

DATE OF COMPLETION OF ALL 35 U.S.C. 371 REQUIREMENTS

'A Filing Receipt (PTO-103X) will be issued for the present application in due course. THE DATE APPEARING ON THE FILING RECEIPT AS THE "FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE. The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 02/15/2005
- English Translation of the IA filed on 02/15/2005
- Copy of the International Search Report filed on 02/15/2005
- Preliminary Amendments filed on 02/15/2005
- Information Disclosure Statements filed on 05/18/2005
- Oath or Declaration filed on 07/07/2005
- U.S. Basic National Fees filed on 02/15/2005
- Priority Documents filed on 02/15/2005

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

VIRGINIA L IRBY Telephone: (703) 308-9290 EXT 107

PART 1 - ATTORNEY/APPLICANT COPY

FORM PCT/DO/EO/903 (371 Acceptance Notice)